



IPW

PATENT APPLICATION  
ELG061-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Group Art Unit: 2834  
TANAKA ET AL. )  
Application No. 10/712,874 ) Examiner: Not yet known  
Filed: November 12, 2003 )  
For: ACOUSTIC WAVE TOUCH DETECTING ) TYCO ELECTRONICS CORPORATION  
APPARATUS (AS AMENDED) ) 307 Constitution Drive  
Menlo Park, CA 94025  
May 18, 2005

DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

Accompanying this statement is a Form PTO-1449 in duplicate on which the documents are listed (except as indicated). The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The following documents were cited by the Japanese Patent Office in the International Search Report and/or the International Preliminary Examination Report for International Application No. PCT/JP03/14322, which is a counterpart for the priority document for this application, i.e. Japanese Application No. 2002-329479. All documents were cited in category "A" as a "document defining the general state of the art which is not considered to

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

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Name of person signing certificate: Marquerite E. Gerstner

Signature: Marquerite E. Gerstner Date: May 18, 2005

be of particular relevance". A copy of the International Search Report for International Application No. PCT/ JP03/14322 is attached (in English and Japanese), as is a copy of each of the documents.

#### U.S. PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-Class</u>
5648643	07/15/1997	Knowles et al.	178	18.04
6313829	11/06/2001	Tolt et al.	345	177

#### FOREIGN PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub-class</u>	<u>Translation enclosed</u>
WO98/07127A1*	02/19/1998	International	G08C	21/00	N/A
WO 01/93189 A2**	12/06/2001	International	G06K	11/14	N/A

\* Japanese Publication No. 2000-506655A, a counterpart for International Application No. WO 98/07127A, was also listed.

\*\* European Publication No. 1327224A, a counterpart for International Application No. WO 01/93189, was also listed.

#### Fee

Applicants believe that because this Disclosure Statement is being submitted before the mailing of a first office action on the merits, no fee is due. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

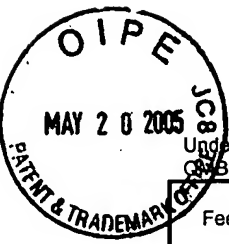
#### Conclusion

If there are any questions, the Examiner is asked to call the undersigned.

Respectfully submitted,

*Marguerite E. Gerstner*

Marguerite E. Gerstner  
Registration No. 32,695  
Telephone (650) 361-2483



Under the Paperwork Reduction Action of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

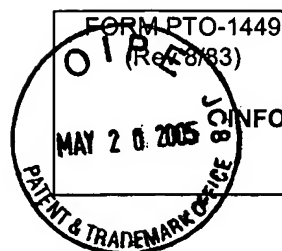
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/712,874
		Filing Date	November 12, 2003
		First Named Inventor	Tanaka et al.
		Examiner Name	Unknown
		Art Unit	2834
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	ELG061-US1
TOTAL AMOUNT OF PAYMENT	(\$ ) No Fee		

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account      Deposit Account Number: <u>18-0560</u> Deposit Account Name: <u>Tyco Electronics Corporation</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>
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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
	<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>		
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
<u>Fee Description</u>					<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity</u>
Each claim over 20 (including Reissues)					50	25	
Each independent claim over 3 (including Reissues)					200	100	
Multiple dependent claims					360	180	
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		<u>Multiple Dependent Claims</u>		
_____ - 20 or HP = _____	x _____	= _____			<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
HP = highest number of total claims paid for, if greater than 20							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
_____ - 3 or HP = _____	x _____	= _____					
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>		<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>	
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____		_____ = _____			
<b>4. Other Fee(s)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<u>Fees Paid (\$)</u>	
Other: _____							

<b>SUBMITTED BY</b>		
Signature	<u>Marguerite E. Gerstner</u>	Registration No. (Attorney/Agent) 32,695
Name (Print/Type)	Marguerite E. Gerstner	Telephone 650-361-2483
		Date May 18, 2005

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Date of deposit: <u>May 18, 2005</u>	Name (printed): <u>Marguerite E. Gerstner</u>
Signature: <u>Marguerite E. Gerstner</u>	


 FORM PTO-1449  
 (Rev. 8/83)

 U.S. DEPARTMENT OF COMMERCE  
 PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.:	Appl'n No.:
ELG061-US1	10/712,874
Applicant:	
Tanaka et al.	
Filing Date:	Group:
Nov. 12, 2003	Unknown

## US PATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)
	5,658,643	07/15/1997	Knowles et al.	178	18.04	
	6,313,829	11/06/2001	Tolt et al.	345	177	

## FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub-class	Translation enclosed (?)
	WO 98/07127 A1	02/19/1998	International	G08C	21/00	N/A
	WO 01/93189 A2	12/06/2001	International	G06K	11/14	N/A

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?)
	International Search Report for International Application No. PCT/JP03/14322, mailed January 13, 2004.	Yes

Examiner's signature	Date considered
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\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.